

(54) CAUDAL FIN TYPE PUSHER

(11) 62-134395 (A) (43) 17.6.1987 (19) JP

(21) Appl. No. 60-273743 (22) 5.12.1985

(71) KIICHI FUJITA (72) KIICHI FUJITA

(51) Int. Cl. B63H1/36//A63H23/14

PURPOSE: To make it possible to attain sufficient thrust through the reciprocation of a small force by attaching a fin webbing, so as to be loosened and flared as it comes to a rear tail, to a couple of fringes on both sides of rear half section of a caudal fin fixed to mounting arms, in an aquatic walking device or the like.

CONSTITUTION: A couple of fin fringes 1, 1' are fixed, by cantilever or twin tong, to mounting arms 3 provided on an object 2 repeating reciprocation, forming the periphery of both sides of rear half section of a caudal fin. A fin webbing 4 made of nylon cloth or the like is loosened and flared, as it comes to the rear tail so that the webbing face filled with water in operation and circularly swelled may be inclined, thus constituting a caudal fin type pusher. And when a supporting axis is provided on an object to be pushed, for instance, a boat, or the like and a rocking lever A or B is reciprocated right and left or up and down by the control of a lever, the object can be rowed forward safely. Further when the right and left aquatic walking devices of the similar shape are made into one set and the weight is shifted alternately to repeat rise and fall of the devices, it is made possible to push forward.

